

Table 1 - γ -Alumina In PCACH at Different
Calcination Time and Temperature

Time (mts)	Temperature ($^{\circ}$ C)				
	600	650	700	750	800
15			0		98 100
30				75	
45			15	51	
60		10		97	

Table 2 - Results of Fixed Bed γ Conversion Experiments

<u>Test Condition</u>	<u>Percent γ</u>	<u>Percent α</u>	<u>Heating Time, mts</u>
650C-60M	10	<1	Not recorded
700C-20M	0	0	Not recorded
700C-45M	15	1	Not recorded
750C-30M	75	0	Not recorded
750C-45M	51	0	9
750C-60M	97	3	13
800C-15M	100	0	Not recorded
800C-15M (Repeat)	98	2	21

Test Condition 650C-60M indicates 650 $^{\circ}$ C and 60 minutes.